L Number	Hits	Search Text	DB	Time stamp
7	0	synchronous adj transaction and transaction adj system and recover\$4 and	USPAT; EPO; JPO;	2003/05/07 12:44
8	8	share\$4 adj nothing synchronous and transaction and system and recover\$4 and share\$4 adj nothing	IBM_TDB USPAT; EPO; JPO; IBM TDB	2003/05/07 12:45
10	4	synchronous and transaction and system and recover\$4 and share\$4 adj nothing and	USPĀT; EPO; JPO;	2003/05/07 12:45
11	4	distributed and failure synchronous and transaction and system and recover\$4 and share\$4 adj nothing and	IBM_TDB USPAT; EPO; JPO;	2003/05/07 12:46
9	5	distributed and failure and recover\$4 synchronous and transaction and system and recover\$4 and share\$4 adj nothing and	IBM_TDB USPAT; EPO; JPO;	2003/05/07 13:17
12	o	distributed transaciton and synchronous adj replicat\$4	IBM_TDB USPAT; EPO; JPO;	2003/05/07 13:17
13	13	transaction and synchronous adj replicat\$4	IBM_TDB USPAT; EPO; JPO;	2003/05/07 13:17
14	12	transaction and synchronous adj replicat\$4 not "international	IBM_TDB USPAT; EPO; JPO;	2003/05/07 13:18
15	4	business".as. transaction and synchronous adj replicat\$4 not "international	IBM_TDB USPAT; EPO; JPO;	2003/05/07 13:18
16	4	business".as. and recover\$4' transaction and synchronous adj replicat\$4 not "international	IBM_TDB USPAT; EPO; JPO;	2003/05/07 13:18
17	2	business".as. and recover\$4 transaction and synchronous adj replicat\$4 not "international	IBM_TDB USPAT; EPO; JPO;	2003/05/07 13:18
18	3	business".as. and recover\$4 and failure transaction and synchronous adj replicat\$4 not "international business".as. and recover\$4 and fail\$4	IBM_TDB USPAT; EPO; JPO;	2003/05/07 13:19
20	0	transaction and synchronous adj replicat\$4 not "international business".as. and recover\$4 and fail\$4	IBM_TDB USPAT; EPO; JPO; IBM_TDB	2003/05/07 13:19
19	3	and distributed and shar\$4 adj nothing transaction and synchronous adj replicat\$4 not "international business".as. and recover\$4 and fail\$4	USPAT; EPO; JPO; IBM TDB	2003/05/07
21	5	and distributed synchronous adj replicat\$4 not "international business".as. and	USPAT; EPO; JPO;	2003/05/07 13:26
22	153	recover\$4 and fail\$4 and distributed shared adj nothing	IBM_TDB USPAT; EPO; JPO;	2003/05/07 13:26
23	1	shared adj nothing and synchronous with (replication recover\$4)	IBM_TDB USPAT; EPO; JPO; IBM TDB	2003/05/07 13:29
24	4	shared adj nothing and synchronous and distributed and recover\$4 and fail\$4	USPAT; EPO; JPO; IBM TDB	2003/05/07 13:32
25	7	shared adj nothing and synchronous and recover\$4 and fail\$4	USPAT; EPO; JPO; IBM TDB	2003/05/07 13:34
26	645797	synchronous and transaction (recover\$4 replicat\$4 updat\$4)	USPAT; EPO; JPO; IBM TDB	2003/05/07 13:35
27	938	synchronous and transaction with (recover\$4 replicat\$4 updat\$4)	USPAT; EPO; JPO; IBM TDB	2003/05/07 13:35
28	2	synchronous and transaction with (recover\$4 replicat\$4 updat\$4) and shared adj nothing	USPAT; EPO; JPO; IBM TDB	2003/05/07 13:36

			_	
_	18	4665520.pn. 5140689.pn. 5319773.pn.	USPAT;	2002/11/18
		5319774.pn. 5434994.pn. 5748958.pn.	EPO; JPO	10:36
		5805786.pn. 5884327.pn. 5920863.pn.		
		5926619.pn.		
-	16	4665520.pn. 5140689.pn. 5319773.pn.	USPAT;	2002/04/22
		5319774.pn. 5434994.pn. 5748958.pn.	EPO; JPO	14:32
		5805786.pn. 5884327.pn. 5920863.pn.		
	0	5926619.pn. and shared adj nothing (4665520.pn. 5140689.pn. 5319773.pn.	USPAT;	2002/04/22
-		5319774.pn. 5434994.pn. 5748958.pn.	EPO; JPO	14:10
_		5805786.pn. 5884327.pn. 5920863.pn.	210, 010	21110
		5926619.pn.) and shared adj nothing		
-	16		USPAT;	2002/04/22
		5319774.pn. 5434994.pn. 5748958.pn.	EPO; JPO	14:43
		5805786.pn. 5884327.pn. 5920863.pn.		
	ļ	5926619.pn. and roll\$ adj back and		
		re\$post\$		0000 404 400
-	0	(4665520.pn. 5140689.pn. 5319773.pn.	USPAT;	2002/04/22
		5319774.pn. 5434994.pn. 5748958.pn.	EPO; JPO	14:37
		5805786.pn. 5884327.pn. 5920863.pn. 5926619.pn.) and roll\$ adj back and		
		re\$post\$		
_	2	'= '	USPAT;	2002/04/22
		distribu\$ and detect\$ and recover\$ and	EPO; JPO	14:59
		roll\$back		
_	0		USPAT;	2002/04/22
		distribu\$ and detect\$ and recover\$ and	EPO; JPO	14:55
	l .	roll\$back and re\$posting		
	0	(without adj no) near roll\$back and	USPAT;	2002/04/22
		re\$post	EPO; JPO	14:57
_	0	(without no) near roll\$back and re\$post	USPAT;	2002/04/22
	1	shared add nothing add distributed	EPO; JPO USPAT;	14:58 2002/04/22
	*	shared adj nothing adj distributed	EPO; JPO	15:41
1_	1	shar\$ adj nothing adj distrib\$	USPAT;	2002/04/22
	1	briary and mounting and around	EPO; JPO	16:00
_	8 -	shar\$ near nothing near distrib\$	USPAT;	2002/04/22
			EPO; JPO	15:45
-	133	shar\$ adj nothing	USPAT;	2002/04/22
			EPO; JPO	16:00
-	22	····································	USPAT;	2003/05/07
		and recover\$ and distribut\$	EPO; JPO	11:07
_	1	640412.pn.	USPAT; EPO; JPO	2002/04/30 14:43
_	0	8640412.pn.	USPAT;	2002/04/30
		0040412.pm.	EPO; JPO	14:44
_	0	8640412.pn.	USPAT;	2002/04/30
		_	US-PGPUB;	14:44
			EPO; JPO	
-	1	640412.pn.	USPAT;	2002/04/30
			US-PGPUB;	14:44
	1		EPO; JPO	2002/11/10
-	129	shared adj nothing	USPAT;	2002/11/18
_	110	shared adj nothing and distribut\$4	EPO; JPO USPAT;	2002/11/18
		Shared adj hothing and distributed	EPO; JPO	10:37
_	29	shared adj nothing and distribut\$4 and	USPAT;	2002/11/18
		recover\$4 same fail\$4	EPO; JPO	10:39
-	0	shared adj nothing and distribut\$4 and	USPAT;	2002/11/18
		automatic\$4 same recover\$4 same fail\$4	EPO; JPO	10:38
-	23	shared adj nothing and distribut\$4 and	USPAT;	2002/11/18
		recover\$4 same fail\$4 and automatic\$5	EPO; JPO	10:39
-	8	707/\$.ccls. and shared adj nothing and	USPAT;	2002/11/18
		distribut\$4 and recover\$4 same fail\$4 and	EPO; JPO	10:47
		automatic\$5	HCD3m.	2002/11/10
1	3	707/\$.ccls. and shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and	USPAT; EPO; JPO	2002/11/18
		automatic\$5 and detect\$4 same failure	EPO, UPO	17.74
1-	3	707/\$.ccls. and shared adj nothing and	USPAT;	2002/11/20
		distribut\$4 and recover\$4 same fail\$4 and	EPO; JPO	13:04
		automatic\$5 and detect\$4 same fail\$4		

2 70775.ccls. and shared adj nothing and distributed and recovers's same fails's and transaction same executs's and automatic's and detect's same fails's and transaction same executs's and constituted and shared adj nothing and distribute's and executs's same fails's and automatic's and detect's same fails's and automatic's and detect's same fails's and automatic's and executs's same fails's and automatic's and executs's same fails's and automatic's and executs's same fails's and transaction same executs's ame fails's and automatic's and executs's same fails's and transaction same executs's and relative and transaction same executs's and relative and recovers's same fails's and transactic's and detect's same fails's and automatic's and executs's and recovers's same fails's and detect's same fails's and recovers's same fails's and recovers's same fails's and detect's same fails's and recovers's and detect's same reals's and executs's and automatic's same executs's and automatic's same executs's and completion and shared adj nothing and distributed automatic's same executs's and completion and shared adj nothing and distributed automatic's same executs's and completion and shared adj nothing and automatic's same recovers's and automatic's same recovers's and automatic's same completion and shared adj nothing and automatic's same completion and shared adj nothing and automatic's same recovers's and a			_	•	
distributs4 and recovers4 same fails4 and automatic53 and detect54 same fails4 and transaction same execut54 USPAT; 2002/11/18	-	2	707/\$.ccls. and shared adj nothing and	USPAT;	2002/11/18
automatic\$\$ and detect\$\$ asme fail\$\$\$ and transaction same execut\$\$\$\$ and recover\$\$\$ asme fail\$\$\$ and automatic\$\$\$ and detect\$\$\$ asme fail\$\$\$\$ and transaction same execut\$\$\$\$ and recover\$\$\$\$ asme fail\$\$\$\$ and automatic\$\$\$ and detect\$\$\$\$ asme fail\$\$\$\$ and transaction same execut\$\$\$\$ asme fail\$\$\$\$ and transaction same execut\$\$\$\$ asme fail\$\$\$\$\$ and automatic\$\$\$\$ and detect\$\$\$\$ asme fail\$		_	distribut\$4 and recover\$4 same fail\$4 and	EPO; JPO	
transaction same executs4 0 707/s.cols. and shared adj nothing and distributs4 and recovers4 same fails4 and transaction same executs4 and rolls4 same fails4 and automatic55 and detect54 same fails4 and transaction same executs4 and rolls4 same fails4 and transaction same executs4 and rolls4 same fails4 and transaction same executs4 and rolls4 and transaction same executs4 and rolls5 and detect54 same fails4 and automatic55 and detect54 same fails4 and transaction same executs4 and rolls6 and executs4 and rolls6 and executs4 and executs54 and executs54 and executs54 and executs54 and executs54 and executs54 and executs64 and extonatic65 and detect54 same fails4 and transact54 same executs54 and automatic65 and detect54 same fails4 and transact54 same executs64 and automatic65 and detect54 same fails4 and transact54 same executs64 and automatic65 and detect54 same recover54 and automatic64 same executs64 and automatic64 same executs64 and executs64 and executs64 and exec					
0 707/s.c.ls. and shared adj nothing and distributs4 and recovers4 same fails4 and automatics5 and detects4 same fails4 and transaction same executs4 same fails4 and transactions ame executs4 same fails4 and transactions ame executs4 and rolls4 same fails4 and transactions ame executs4 and rolls4 and transactions ame executs4 and rolls4 and automatics5 and detects4 same fails4 and automatics5 and detects4 same recovers4 and automatics4 same executs4 and automatics5 and executs4 and automatics5 and executs4 and automatics5 ame executs5 and executs4 and automatics5 ame executs6 and executs6 same recovers4 and automatics5 same executs7 same completion and share54 adj nothing and distributed automatics5 same executs6 and automatics6 same recovers6 and automatics6 same recovers7 and automatics6 same recovers8 and automatics6 same executs8 and automatics6 same executs8 and automatics6 same recovers9 and automatics6 same executs8 and same same same same same same same same					
distributs and detects same fails and automaticis and detects same fails and transaction same executs and transaction same executs and transaction same same fails and automaticis and executs and transaction same same fails and automaticis same fails and automaticis same same fails and automaticis same same fails and transactis same same same fails and transactis same sam	_	n		USPAT:	2002/11/18
automatic\$ and detect\$4 same fail\$4 and transaction same execut\$4 and roll\$4 same back - 0 707/\$.ccls. and shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and transaction same execut\$4 and roll\$5 - 0 707/\$.ccls. and shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and transaction same execut\$4 and roll\$6 - 2 707/\$.ccls. and shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and stransaction same execut\$4 and roll\$6 - 2 707/\$.ccls. and shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and sutomatic\$5 and detect\$4 same fail\$4 and transact\$4 same execut\$4 and sutomatic\$5 and detect\$4 same fail\$4 and sutomatic\$5 and detect\$4 same fail\$4 and transact\$5 and detect\$4 same fail\$4 and transact\$5 and detect\$4 same fail\$4 and sutomatic\$5 and detect\$4 same fail\$4 and sutomatic\$4 same execut\$4 same fail\$4 same recover\$4 - 0 shared adj nothing and sutomatic\$4 same sutomatic\$4 same execut\$4 same fail\$4 same recover\$4 - 0 shared adj nothing and automatic\$4 same sutomatic\$4 same execut\$4 same fail\$4 same recover\$4 - 0 shared adj nothing and automatic\$4 same sutomatic\$4 same execut\$4 same fail\$4 same recover\$4 - 0 shared adj nothing and automatic\$4 same fail\$4 same recover\$4 - 0 shared adj nothing and automatic\$4 same fail\$4 same recover\$4 same sutomatic\$4 same execut\$4 same fail\$4 same recover\$4 same sutomatic\$4 same execut\$4 same fail\$4 same recover\$4 same automatic\$4 same		Ŭ			
transaction same executy4 and rolly4 same back 707/s.cols. and shared adj nothing and automatics5 and detects4 same fails4 and automatics4 same executy4 and rolly4 and rolly4 and rolly4 and recovers4 same fails4 and automatics5 and detects4 same fails4 and automatics5 and detects4 same fails4 and automatics5 and detect3 same fails4 and automatics5 and detect3 same fails4 and automatics5 and detect3 same fails4 and transact4 same executs4 and automatic5 and detect34 same fails4 and transact4 same executs4 and automatic53 same recovers4 same executs4 and automatic54 same recovers4 and automatic54 same executs same completion and shared adj nothing and distributed automatic54 same executs5 same completion and shared adj nothing and automatic54 same recovers4 and automatic54 same recovers54 and automatic54 same recovers6 and automati				210, 010	2500.
Dack			***************************************		ŀ
0 707/3.ccls. and shared adj nothing and distributed and recovers'd and fails'd and transaction same executs'd same fails'd and transaction same executs'd same fails'd and distributed and recovers'd and reliable and automatic'd same executs'd same fails'd and automatic'd same executs'd and reliable and transaction same executs'd same fails'd and distributed and transaction same executs'd same fails'd and transaction same executs'd same fails'd and automatic'd same executs'd and automatic'd same recovers'd same automatic'd same recovers'd and automatic'd same recovers'd and automatic'd same recovers'd and automatic'd same executs'd same automatic'd same executs'd and automatic'd same executs'd same automatic'd same executs'd and automatic'd same executs'd same and transaction and exposition and expo					
distribut34 and recover\$4 same fail\$4 and transaction same execut\$4 and roll\$4		ا م		י דעם אוו	2002/11/18
automatic\$5 and detect\$4 same fail\$4 and transaction same execut\$4 and roll\$4 0 707/\$.cols. and shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and transaction same execut\$5 and detect\$4 same fail\$4 and transaction same execut\$4 and roll\$6 2 707/\$.cols. and shared adj nothing and distribut\$4 and automatic\$5 and detect\$4 same fail\$4 and transact\$5 and detect\$4 same fail\$4 and transact\$5 and detect\$4 same fail\$4 and recover\$4 same fail\$4 and automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same execut\$5 same completion and shared adj nothing and distributed automatic\$4 same execut\$5 same completion and shared adj nothing and distributed automatic\$4 same execut\$5 same completion and shared adj nothing and distributed automatic\$4 same execut\$5 same completion and shared adj nothing and automatic\$4 same recover\$4 and automatic\$4 same execut\$7 2 shared adj nothing and automatic\$4 same recover\$4 same r	-	١		· · ·	
Transaction same execut\$4 and roll\$4 USPAT; 2002/11/18 2007/15.ccls. and shared adj nothing and automatic\$5 and detect\$4 same fail\$4 and transaction same execut\$4 and roll\$6 Corp. 707/s.ccls. and shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and transact\$4 same execut\$4 and roll\$6 Corp. 707/s.ccls. and shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and transact\$4 same execut\$4 and recover\$4 same fail\$4 and transact\$5 and detect\$4 same fail\$4 and transact\$5 and detect\$4 same fail\$4 and transact\$5 and detect\$4 same fail\$4 and transact\$5 and detect\$5 same fail\$4 and transact\$5 and detect\$6 same fail\$4 and transact\$5 and detect\$6 same fail\$4 and transact\$6 same execut\$4 and automatic\$4 same recover\$4 and automatic\$4 same execut\$6 same completion and share\$4 adj nothing and distributed automatic\$4 same execut\$6 same completion and share4 adj nothing and automatic\$4 same execut\$6 same completion and share4 adj nothing and automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and same same same same same same same same				EFO, OFO	10.50
0 707/3.ccls. and shared adj nothing and distributs4 and recovers4 same fails4 and automatic\$5 and detect\$4 same fails4 and transaction same execut\$4 and rolls6 707/3.ccls. and shared adj nothing and distributs4 and recovers4 same fails4 and transact\$4 same execut\$4 and recovers4 same fails4 and recovers5 same detect\$4 same fails4 and transact\$4 same execut\$4 and automatic\$4 same recover\$4 and automatic\$4 same rec					,
distribut\$4 and recover\$4 same fail\$4 and transaction same execut\$4 and roll36 2 707/\$.c.cls. and shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and transact\$4 same execut\$4 1 shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and transact\$4 same execut\$4 -				HCDAM.	2002/11/10
automatic\$5 and detect\$4 and roll86 707/\$.ccls. and shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and transaction same execut\$4 1 shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and recover\$4 same fail\$4 and recover\$4 same fail\$4 and transact\$4 same execut\$4 1 shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and transact\$4 same execut\$4 2 stomatic\$4 same recover\$4 and automatic\$4 same recover\$4 2 shared adj nothing and distributed automatic\$4 same recover\$4 3 shared adj nothing and automatic\$4 same recover\$4 3 shared adj nothing and automatic\$4 same recover\$4 4 oshared adj nothing and automatic\$4 same recover\$4 5 shared adj nothing and automatic\$4 same recover\$4 5 shared adj nothing and automatic\$4 same recover\$4 6 shared adj nothing and automatic\$4 same recover\$4 7 shared adj nothing shared	-	U	707/\$.ccis. and shared adj nothing and	·	
transaction same execut\$4 and roll\$6 2 707/9.ccls. and shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and transact\$4 same execut\$4 1 shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and transact\$4 same execut\$5 and edetect\$4 same fail\$4 and transact\$4 same execut\$4 and automatic\$4 same recover\$4 and automatic\$4 same execut\$5 same execut\$5 same execut\$5 same execut\$5 same completion and share4 adj nothing and distribut\$6 1 outomatic\$4 same recover\$4 and automatic\$4 same execut\$5 same completion and share4 adj nothing and distribut\$6 1 outomatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same execut\$5 same completion and share4 adj nothing and distribut\$7 2 shared adj nothing and automatic\$4 same recover\$4 and automatic\$4 same execut\$5 same completion and share4 adj nothing and automatic\$4 same recover\$4 2 shared adj nothing and automatic\$4 same recover\$4 3 automatic\$4 same recover\$4 and automatic\$4 same recover\$4 4 automatic\$4 same recover\$4 and automatic\$4 same execut\$5 same completion and share4 adj nothing and automatic\$4 same recover\$4 5 shared adj nothing and automatic\$4 same recover\$4 4 automatic\$4 same recover\$4 5 shared adj nothing and automatic\$4 same recover\$4 5 shared adj nothing and automatic\$4 same recover\$4 6 shared adj nothing and automatic\$4 near4 11:37 11:37 12002/11/18 11:37 12002/11/18 11:37 12002/11/18 11:41 125PAT; 2002/11/18 11:27 12002/11/18 12:17 1	}		distributs4 and recovers4 same rails4 and	EPO; JPO	10:58
2					
distributs4 and recovers4 same fails4 and automatic55 and detect43 same fails4 and transacts4 same execut34 1 shared adj nothing and distributs4 and recovers4 same fails4 and automatic54 ame execut34 and automatic34 same recovers4 and automatic34 same execut3 same completion and share3 adj nothing and distributed automatic34 same execut3 same completion and shared adj nothing and distributed automatic34 same execut3 same completion and shared adj nothing and distributed automatic34 same execut3 same completion and shared adj nothing and automatic34 same recovers4 and automatic34 same execut3 same completion and shared adj nothing and automatic34 same (application) and shared adj nothing and automatic34 near4 (application) and shared adj nothing and automatic34 near4 (application) and automatic34 same recovers4 (application) and automatic34 same recovers4 (application) and automatic34 same recovers4 (application) automatic34 same recovers4 and automatic34 same (application) and automatic34 same recovers4 and automatic34 same execut34 and transaction and resport34 and automatic34 same recovers4 and automatic34 same	1				0000/11/10
automatic\$5 and detect\$4 same fail\$4 and transact\$4 same execut\$4 shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and attomatic\$5 and detect\$4 same facover\$4 and automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same execut\$5 same completion and share\$4 adj nothing and distributed automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same execut\$5 same completion and shared adj nothing and distributed automatic\$4 same execut\$5 same completion and shared adj nothing and automatic\$4 same recover\$4 and automatic\$4 same execut\$5 same completion and shared adj nothing and automatic\$4 same recover\$4 - 0 shared adj nothing and automatic\$4 same recover\$4 - 1 2 shared adj nothing and automatic\$4 same recover\$4 - 2 shared adj nothing and automatic\$4 same recover\$4 - 3 and share\$4 and nothing and automatic\$4 same recover\$4 - 4 automatic\$4 same recover\$4 and automatic\$4 same recover\$4 - 5 shared adj nothing and automatic\$4 same recover\$4 - 6 shared adj nothing and automatic\$4 near\$4 - 7 execut\$4 and automatic\$4 near\$4 - 8 execut\$4 and automatic\$4 near\$4 - 9 shared adj nothing and automatic\$4 near\$4 - 1 execut\$4 and automatic\$4 same recover\$4 - 1 1578 - 1 1578 - 1 1578 - 1 1578 - 1 1578 - 1 1578 - 1 1578 - 1 1578 - 1 1578 - 1 1578 - 2 1 1578 - 2 1 1578 - 3 1 1578 - 3 1 1578 - 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	2			
1 shared adj nothing and automatic\$4 ame execut\$4 and automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same recover\$6 automatic\$4 same execut\$3 same execut\$3 same completion and share\$4 adj nothing and distributed automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same execut\$3 same completion and share\$4 adj nothing and distributed automatic\$4 same execut\$3 same completion and share4 adj nothing and distributed automatic\$4 same execut\$3 same completion and share4 adj nothing and distributed automatic\$4 same execut\$3 same completion and shared adj nothing and distributed automatic\$4 same execut\$3 same completion and shared adj nothing and automatic\$4 same recover\$4 and automatic\$4 same execut\$3 same completion and shared adj nothing and automatic\$4 same recover\$4 same and share4 adj nothing and automatic\$4 same recover\$4 same automatic\$4 same recover\$4 same avecut\$4 shared adj nothing and automatic\$4 near4 recover\$4 and automatic\$4 near4 recover\$4 and automatic\$4 same recover\$4 shared adj nothing and automatic\$4 near4 execut\$4 and automatic\$4 same recover\$4 shared adj nothing and automatic\$4 near4 execut\$4 and automatic\$4 same recover\$4 shared adj nothing and automatic\$4 near4 execut\$4 and automatic\$4 same recover\$4 und automatic\$4 same recover\$4 and automatic\$4				EPO; JPO	11:15
1 shared adj nothing and distributs4 and recovers4 and detects4 same fail\$4 and transact\$4 same execut\$4 and automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same execut\$5 ame completion and share\$4 adj nothing and distributed automatic\$4 same recover\$4 and automatic\$4 same execut\$ same completion and shared adj nothing and distributed automatic\$4 same execut\$4 and automatic\$4 same execut\$4 and execut\$4 and execut\$4 and automatic\$4 same execut\$4 and execut\$4 and automatic\$4 same execut\$4 and execut\$4 same recover\$4 and execut\$4 and execut\$5 and execut\$4 and execut\$4 and execut\$5 and execut\$4 and execut\$5 and execut\$4 and execut\$5 and execut\$4 and execut\$5 and execut\$5 and execut\$6 and e					
recover\$4 same fail\$4 and automatic\$5 and detect\$4 same fail\$4 and transact\$4 same execut\$4 and automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same execut\$ same completion and share\$4 adj nothing and distributed automatic\$4 same execut\$ same completion and share4 adj nothing and distributed automatic\$4 same execut\$ same completion and shared adj nothing and distributed automatic\$4 same execut\$ same completion and shared adj nothing and distributed automatic\$4 same execut\$ same completion and shared adj nothing and automatic\$4 same recover\$4 and automatic\$4 same execut\$4 - 0 atomatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same execut\$5 same execut\$4 - 1 2 shared adj nothing and automatic\$4 same recover\$4 and automatic\$4 same execut\$5 same completion and share\$4 adj nothing and automatic\$4 same recover\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 0 shared adj nothing and automatic\$4 near4 execut\$4 and automatic\$4 same recover\$4 - 1 2 shared adj nothing and automatic\$4 near4 execut\$4 and automatic\$4 same recover\$4 - 1 347 - 1 347 - 1 347 - 347 - 1 automatic\$4 same recover\$4 and automatic\$4 same recover\$50 properties of					
detect\$4 same fail\$4 and transact\$4 same execut\$4 and automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same execut\$ same completion and share\$4 adj nothing and distributed automatic\$4 same execut\$ same completion and share\$4 adj nothing and distributed automatic\$4 same execut\$ same completion and share\$4 adj nothing and distributed automatic\$4 same execut\$ same completion and share\$4 adj nothing and distributed automatic\$4 same execut\$ same completion and share\$4 adj nothing and automatic\$4 same recover\$4 and automatic\$4 same execut\$ same execut\$4 2 shared adj nothing and automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same recover\$4 4 0 automatic\$4 same recover\$4 and automatic\$4 same recover\$4 55 shared adj nothing and automatic\$4 near4 recover\$4 7 shared adj nothing and automatic\$4 near4 execut\$4 and automatic\$4 same recover\$4 14328 automatic\$4 same recover\$4 14328 automatic\$4 same recover\$4 and automatic\$4 same recover\$4 14329 automatic\$4 same recover\$4 and automatic\$4 same recover\$4 14320 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and transaction and re\$post\$4 14320 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and transaction and re\$post\$4 1590; JPO 12:16 12:17 12:18 12:202/11/18 12:202/11/18 1	-	1			
## execut\$4 and automatic\$4 same recover\$4 and automatic\$4 same execut\$ and automatic\$4 same execut\$ same completion and share\$4 adj nothing and distributed automatic\$4 same execut\$ same completion and share\$4 adj nothing and distributed automatic\$4 same execut\$ same completion and share\$4 adj nothing and distributed automatic\$4 same execut\$ same completion and shared adj nothing and automatic\$4 same execut\$ same completion and shared adj nothing and automatic\$4 same execut\$ same completion and shared adj nothing and automatic\$4 same execut\$4 shared adj nothing and automatic\$4 same execut\$4 shared adj nothing and automatic\$4 same execut\$4 shared adj nothing and automatic\$4 same execut\$4 shared adj nothing and automatic\$4 same execut\$4 shared adj nothing and automatic\$4 same execut\$4 and automatic\$4 same execut\$4 and automatic\$4 same execut\$4 and automatic\$4 near4 execut\$4 and automatic\$4 near4 execut\$4 and automatic\$4 near4 execut\$4 and automatic\$4 near4 execut\$4 and automatic\$4 same execut\$4 and automatic\$4 near4 execut\$4 and exec	1			EPO; JPO	11:25
## execut\$4 and automatic\$4 same recover\$4 and automatic\$4 same execut\$ and automatic\$4 same execut\$ same completion and share\$4 adj nothing and distributed automatic\$4 same execut\$ same completion and share\$4 adj nothing and distributed automatic\$4 same execut\$ same completion and share\$4 adj nothing and distributed automatic\$4 same execut\$ same completion and shared adj nothing and automatic\$4 same execut\$ same completion and shared adj nothing and automatic\$4 same execut\$ same completion and shared adj nothing and automatic\$4 same execut\$4 shared adj nothing and automatic\$4 same execut\$4 shared adj nothing and automatic\$4 same execut\$4 shared adj nothing and automatic\$4 same execut\$4 shared adj nothing and automatic\$4 same execut\$4 shared adj nothing and automatic\$4 same execut\$4 and automatic\$4 same execut\$4 and automatic\$4 same execut\$4 and automatic\$4 near4 execut\$4 and automatic\$4 near4 execut\$4 and automatic\$4 near4 execut\$4 and automatic\$4 near4 execut\$4 and automatic\$4 same execut\$4 and automatic\$4 near4 execut\$4 and exec					
## 185 automatic\$4 same recover\$4 and automatic\$4 same recover\$4 same automatic\$4 same recover\$4 and automatic\$4 same recover\$4 same same same same same same same same					
automatic\$4 same execut\$ and automatic\$4 same execut\$3 same completion and share\$4 adj nothing and distributed automatic\$4 same recover\$4 and automatic\$4 same recover\$4 shared adj nothing and automatic\$4 same recover\$4 shared automatic\$4 same recover\$4 shared automatic\$4 same recover\$4 shared automatic\$4 same recover\$4 and autom	-	85			2002/11/18
automatic\$4 same recover\$4 and automatic\$4 same execut\$5 ame completion and share\$4 adj nothing and distributed automatic\$4 same recover\$4 and automatic\$4 same are execut\$4 same recover\$4 and automatic\$4 same are execut\$4 same recover\$4 and automatic\$4 same recover\$4 same applies shared adj nothing and automatic\$4 same recover\$4 same and share\$4 adj nothing and automatic\$4 same recover\$4 same recover\$4 same adj nothing and automatic\$4 same recover\$4 same recover\$4 same applies shared adj nothing and automatic\$4 same recover\$4 same recover\$4 same and shared adj nothing and automatic\$4 same recover\$4 same same r				EPO; JPO	11:26
automatic\$4 same execut\$ same completion and share\$4 adj nothing and distributed automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same execut\$ same completion and shared adj nothing and distributed automatic\$4 same execut\$ same completion and shared adj nothing and automatic\$4 same recover\$4 and shared adj nothing and automatic\$4 same recover\$4 and share\$4 adj nothing and automatic\$4 same recover\$4 shared adj nothing and automatic\$4 same recover\$4 shared adj nothing and automatic\$4 same recover\$4 shared adj nothing and automatic\$4 near4 recover\$4 shared adj nothing automatic\$4 same recover\$4 and recover\$4 shared automatic\$4 same recover\$4 and recover\$4 and recover\$4 shared automatic\$4 same recover\$4 and recov	_	0			2002/11/18
and share\$4 adj nothing and distributed automatic\$4 same recover\$4 and automatic\$4 same execut\$ same completion and shared adj nothing and automatic\$4 same recover\$4 and automatic\$4 same execut\$5 same completion and share\$4 adj nothing and automatic\$4 - 0 shared adj nothing and automatic\$4 - 0 shared adj nothing and automatic\$4 - 0 shared adj nothing and automatic\$4 - 0 shared adj nothing and automatic\$4 - 0 shared adj nothing and automatic\$4 - 0 shared adj nothing and automatic\$4 - 0 shared adj nothing and automatic\$4 - 0 shared adj nothing and automatic\$4 - 0 shared adj nothing and automatic\$4 - 0 shared adj nothing and automatic\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 0 shared		_		EPO; JPO	11:41
0 automatic\$4 same recover\$4 and automatic\$4 same execut\$ same completion and shared adj nothing and distributed automatic\$4 same execut\$ same completion and shared adj nothing and automatic\$4 same execut\$4 SPAT; 2002/11/18 EPO; JPO and shared adj nothing and automatic\$4 same SPO; JPO and shared adj nothing and automatic\$4 same SPO; JPO automatic\$4 same execut\$4 SPAT; SPO; JPO automatic\$4 same execut\$5 Shared adj nothing and automatic\$4 SPO; JPO automatic\$4 same execut\$4 SPO; JPO and share\$4 adj nothing and automatic\$4 SPAT; SPO; JPO automatic\$4 Shared adj nothing and automatic\$4 SPAT; SPO; JPO automatic\$4 Shared adj nothing and automatic\$4 SPAT; SPO; JPO automatic\$4 Shared adj nothing and automatic\$4 SPAT; SPO; JPO automatic\$4 Shared adj nothing and automatic\$4 SPAT; SPO; JPO automatic\$4 Shared execut\$4 Shared adj nothing and automatic\$4 SPAT; SPO; JPO automatic\$4 Shared execut\$4 Shared execut\$4 SPAT; SPO; JPO automatic\$4 same e				,	
automatic\$4 same execut\$ same completion and shared adj nothing and distributed automatic\$4 same recover\$4 and automatic\$4 same execut\$ same completion and shared adj nothing and automatic\$4 same recover\$4 and automatic\$4 same completion and share\$4 adj nothing and automatic\$4 same completion and share\$4 adj nothing share\$4 adj nothing and automatic\$4 same recover\$4 - 0 shared adj nothing and automatic\$4 same completion and share\$4 adj nothing and automatic\$4 same recover\$4 - 0 shared adj nothing and automatic\$4 same recover\$4 - 0 shared adj nothing and automatic\$4 same recover\$4 - 0 shared adj nothing and automatic\$4 same recover\$4 - 0 shared adj nothing and automatic\$4 near\$4 - execut\$4 and automatic\$4 same recover\$4 - shared adj nothing and automatic\$4 near\$4 - execut\$4 and automatic\$4 same recover\$4 - shared adj nothing and automatic\$4 near\$4 - execut\$4 - automatic\$4 same recover\$4 - 14328 - 14328 - 1578 - 1578 - 14328 automatic\$4 same recover\$4 - 0 automatic\$4 same recover\$4 and automatic\$4 same recover\$4 - 0 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and transaction and re\$post\$4 - 0 automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same recover\$		0		USPAT:	2002/11/18
and shared adj nothing and distributed automatic\$4 same recover\$4 and automatic\$4 same execut\$ same completion and shared adj nothing and automatic\$4 same recover\$4 and automatic\$4 same execut\$4					
- 0 automatic\$4 same recover\$4 and automatic\$4 same execut\$ same completion and shared adj nothing and automatic\$4 same recover\$4 and response. - 0 shared adj nothing and automatic\$4 same recover\$4 and automatic\$4 same execut\$4 EPO; JPO 11:37 - 0 automatic\$4 same recover\$4 and automatic\$4 same completion and shared\$4 adj nothing and automatic\$4 same completion and shared\$4 adj nothing and automatic\$4 same completion and shared\$4 adj nothing and automatic\$4 same completion shared\$4 adj nothing and automatic\$4 same the secut\$4 and automatic\$4 same recover\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 14328 shared adj nothing and automatic\$4 near4 recover\$4 - 14328 automatic\$4 same recover\$4 and automatic\$4 same recover\$4 - 1578 automatic\$4 same recover\$4 and transaction and re\$post\$4 - 0 automatic\$4 same recover\$4 and transaction and re\$post\$4 - 0 automatic\$4 same recover\$4 - 0 automatic\$4				B10, 01,0	
automatic\$4 same execut\$ same completion and shared adj nothing shared adj nothing and automatic\$4 same recover\$4 and automatic\$4 same execut\$4 same cover\$4 and automatic\$4 same execut\$4 same recover\$4 automatic\$4 same execut\$5 same completion and share\$4 adj nothing and automatic\$4 same completion and share\$4 adj nothing and automatic\$4 same execut\$7 same completion and share\$4 adj nothing and automatic\$4 same execut\$8 same completion and share\$4 adj nothing and automatic\$4 same execut\$4 same recover\$4 shared adj nothing and automatic\$4 near\$4 shared execut\$4 shared adj nothing and automatic\$4 near\$4 shared execut\$4 shared automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and shared adj nothing automatic\$4 same execut\$4 and transaction and re\$post\$4 and automatic\$4 same recover\$4 and transaction and re\$post\$4 same recover\$4 and re\$post\$4 same recover\$4 and automatic\$4 same recover\$4 and re\$post\$4 same recover\$4 same r		0		IISDAT:	2002/11/18
and shared adj nothing shared adj nothing and automatic\$4 same recover\$4 and automatic\$4 same execut\$4 shared adj nothing and automatic\$4 same recover\$4 automatic\$4 same recover\$4 and automatic\$4 same execut\$54 automatic\$4 same recover\$4 and automatic\$4 same execut\$54 automatic\$4 same recover\$4 and automatic\$4 shared adj nothing and automatic\$4 shared adj nothing and automatic\$4 shared adj nothing and automatic\$4 near4 recover\$4 shared adj nothing and automatic\$4 near4 recover\$4 shared adj nothing and automatic\$4 near4 execut\$4 and automatic\$4 same recover\$4 shared adj nothing and automatic\$4 near4 execut\$4 and automatic\$4 near4 execut\$4 and automatic\$4 near4 execut\$4 automatic\$4 same recover\$4 shared adj nothing and automatic\$4 near4 execut\$4 automatic\$4 same recover\$4 shared adj nothing and automatic\$4 near4 execut\$4 automatic\$4 same recover\$4 execut\$4 automatic\$4 same recover\$4 automatic\$4 same recover\$4 automatic\$4 same recover\$4 automatic\$4 same execut\$4 automatic\$4 same recover\$4 and respost\$4 automati	_			1	
- 0 shared adj nothing and automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same completion and share\$4 adj nothing and automatic\$4 near4 recover\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 and automatic\$4 and automatic\$4 near4 recover\$4 and automatic\$4 and automatic\$4 near4 recover\$4 and automatic\$4 near4 execut\$4 and utomatic\$4 near4 execut\$4 and utomatic\$4 near4 execut\$4 and utomatic\$4 near4 execut\$4 near4 exe				EPO, OPO	11.2/
recoverş4 and automatic same executş4				HCDAT.	2002/11/19
Shared adj nothing and automatic\$4 same USPAT; 2002/11/18 11:37 2002/11/18 2002/11/1	-				
recover\$4 automatic\$4 same recover\$4 and automatic\$4 same execut\$ same completion and share\$4 adj nothing shared adj nothing and automatic\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 0 shared adj nothing and automatic\$4 near4 execut\$4 automatic\$4 same recover\$4 - 14328 automatic\$4 same recover\$4 - 14328 automatic\$4 same recover\$4 - 0 automatic\$4 same recover\$4 - 10 shared adj nothing and automatic\$4 near4 execut\$4 execut\$4 - 14328 automatic\$4 same recover\$4 - 14328 automatic\$4 same recover\$4 - 1578 automatic\$4 same recover\$4 - 0 automatic\$4 same recover\$4 - 0 automatic\$4 same recover\$4 - 0 automatic\$4 same execut\$4 - 0 automatic\$4 same execut\$4 and shared adj nothing - 0 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and transaction and re\$post\$4 - 0 automatic\$4 same recover\$4 and shared adj nothing - 0 automatic\$4 same recover\$4 and shared adj nothing - 0 automatic\$4 same recover\$4 and shared adj nothing - 0 automatic\$4 same recover\$4 and shared adj nothing - 0 automatic\$4 same recover\$4 and shared adj nothing - 0 automatic\$4 same recover\$4 and shared adj nothing - 0 automatic\$4 same recover\$4 and shared adj nothing - 0 automatic\$4 same recover\$4 and shared adj nothing - 0 automatic\$4 same recover\$4 and shared adj nothing - 0 automatic\$4 same recover\$4 and shared adj nothing - 0 automatic\$4 same recover\$4 and shared adj nothing - 0 automatic\$4 same recover\$4 and shared adj nothing - 0 automatic\$4 same recover\$4 and shared adj nothing - 0 automatic\$4 same recover\$4 and shared adj nothing - 0 automatic\$4 same recover\$4 - 0 automatic\$4 same shared shared adj nothing - 0 automatic\$4 same recover\$4 - 0 automatic\$4 same shared shared shared shared shared shared shared shared shared sha					
- 0 automatic\$4 same recover\$4 and automatic\$4 same execut\$ same completion and share\$4 adj nothing and automatic\$4	-	2			
automatic\$4 same execut\$ same completion and share\$4 adj nothing and automatic\$4 - 65 shared adj nothing and automatic\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 0 shared adj nothing and automatic\$4 near4 execut\$4 and automatic\$4 same recover\$4 - 9 shared adj nothing and automatic\$4 near4 execut\$4 and automatic\$4 same recover\$4 - 9 shared adj nothing and automatic\$4 near4 execut\$4 and automatic\$4 same recover\$4 - 14328 - 14328 - 14328 - 1578 - 1578 - 0 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and sutomatic\$4 same execut\$4 and transaction and re\$post\$4 - 0 automatic\$4 same recover\$4 and sutomatic\$4 same execut\$4 and transaction and re\$post\$4 - 0 automatic\$4 same recover\$4 and sutomatic\$4 same execut\$4 and transaction and re\$post\$4 - 0 automatic\$4 same recover\$4 and sutomatic\$4 same execut\$4 and transaction and re\$post\$4 - 0 automatic\$4 same recover\$4 and sutomatic\$4 same execut\$4 and transaction and re\$post\$4 - 0 automatic\$4 same recover\$4 and sutomatic\$4 same execut\$4 and transaction and re\$post\$4 same execut\$4 and re\$post\$4 - 0 automatic\$4 same recover\$4 and sutomatic\$4 same execut\$4 and re\$post\$4 - 0 automatic\$4 same recover\$4 and sutomatic\$4 same execut\$4 and re\$post\$4 - 0 automatic\$4 same recover\$4 and sutomatic\$4 same execut\$4 and re\$post\$4 - 0 automatic\$4 same recover\$4 and sutomatic\$4 same execut\$4 and re\$post\$4 - 0 automatic\$4 same recover\$4 and sutomatic\$4 same execut\$4 and re\$post\$4 - 0 automatic\$4 same execut\$4 and re\$post\$54 - 0 automatic\$4 same execut\$4 and re\$post\$64 - 0 automatic\$654 - 0					1
and share\$4 adj nothing shared adj nothing and automatic\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 0 shared adj nothing and automatic\$4 near4 recover\$4 - 14328 automatic\$4 same recover\$4 - 14328 automatic\$4 same recover\$4 - 1578 automatic\$4 same recover\$4 and automatic\$4 same recover\$4 same recover\$4 same recover\$4 same recov	-	0			
- 65 shared adj nothing and automatic\$4				EPO; JPO	11:41
EPO; JPO 11:42 USPAT; 2002/11/18 EPO; JPO 11:53 USPAT; 2002/11/18 EPO; JPO 13:02 USPAT; 2002/11/18 EPO; JPO 13:02 USPAT; 2002/11/18 EPO; JPO 13:02 USPAT; 2002/11/18 EPO; JPO 12:13 USPAT; 2002/11/18 EPO; JPO 12:15 USPAT; 2002/11/18 EPO; JPO 12:15 USPAT; 2002/11/18 EPO; JPO 12:15 USPAT; 2002/11/18 EPO; JPO 12:16 USPAT; 2002/11/18 EPO; JPO 12:17 USPAT; 2002/11/18					0000 (11 (10
- 0 shared adj nothing and automatic\$4 near4 recover\$4 recover\$4 recover\$4 recover\$4 and automatic\$4 near4 execut\$4 and automatic\$4 same recover\$4 execut\$4 and automatic\$4 near4 execut\$4 and automatic\$4 near4 execut\$4 automatic\$4 near4 execut\$4 automatic\$4 near4 execut\$4 automatic\$4 near4 execut\$4 automatic\$4 same recover\$4 EPO; JPO 11:53 USPAT; 2002/11/18 EPO; JPO 13:02 USPAT; 2002/11/18 EPO; JPO 12:13 automatic\$4 same recover\$4 and uSPAT; 2002/11/18 EPO; JPO 12:13 automatic\$4 same execut\$4 and uSPAT; 2002/11/18 EPO; JPO 12:15 uSPAT; 2002/11/18 execut\$4 same execut\$4 and shared adj nothing automatic\$4 same execut\$4 and shared adj nothing automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and transaction and re\$post\$4 same execut\$4 and transaction and re\$post\$4 same execut\$4 and transaction and re\$post\$4 same execut\$4 and re\$post\$4 EPO; JPO 12:16 uSPAT; 2002/11/18 EPO; JPO 12:16 uSPAT; 2002/11/18 EPO; JPO 12:17 automatic\$4 same execut\$4 and transaction and re\$post\$4 same execut\$4 and re\$post\$4 EPO; JPO 12:17 usomatic\$4 same recover\$4 and uSPAT; 2002/11/18 EPO; JPO 12:17 usomatic\$4 same recover\$4 and usomatic\$4 same execut\$4 and re\$post\$4 EPO; JPO 12:17 usomatic\$4 same recover\$4 and re\$post\$4 EPO; JPO 12:17 usomatic\$4 same execut\$4 and re\$post\$4 EPO; JPO 12:17 usomatic\$4 same recover\$4 and transaction and failure near recover\$4 and transaction the post of	-	65	shared adj nothing and automatic\$4		1
recover\$4 - 0 shared adj nothing and automatic\$4 near4 execut\$4 and automatic\$4 same recover\$4 - 9 shared adj nothing and automatic\$4 near4 execut\$4 - 9 shared adj nothing and automatic\$4 near4 execut\$4 - 14328 automatic\$4 same recover\$4 - 1578 automatic\$4 same recover\$4 - 0 automatic\$4 same recover\$4 - 0 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 - 0 automatic\$4 same execut\$4 - 0 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and shared adj nothing - 1347 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and transaction automatic\$4 same execut\$4 and transaction automatic\$4 same execut\$4 and transaction and re\$post\$4 - 0 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and transaction and re\$post\$4 - 0 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and transaction and re\$post\$4 - 0 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and re\$post\$4 - 0 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and re\$post\$4 - 0 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and re\$post\$4 - 0 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and re\$post\$4 - 0 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and re\$post\$4 - 0 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and re\$post\$4 - 0 automatic\$4 same recover\$4 same recover\$6 - 0 automatic\$6 same recover\$6 - 0 automatic\$7 - 0 automatic\$9 - 0 automatic\$1 - 0					
- 0 shared adj nothing and automatic\$4 near4 execut\$4 and automatic\$4 same recover\$4	-	0			
execut\$4 and automatic\$4 same recover\$4 EPO; JPO 11:53			1 = ' ' '		1
- 9 shared adj nothing and automatic\$4 near4 execut\$4 - 14328 automatic\$4 same recover\$4 - 1578 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 - 0 automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and shared adj nothing - 347 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and transaction automatic\$4 same execut\$4 and transaction automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and uspAT; 2002/11/18 epo; JPO 12:16 - 0 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and transaction and re\$post\$4 - 0 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and re\$post\$4 - 0 automatic\$4 same recover\$4 and re\$post\$4 - 0 automatic\$4 same recover\$4 and re\$post\$4 - 0 automatic\$4 same execut\$4 - 0 automatic\$4 same recover\$4 - 0 automatic\$54 - 0	-	0		1	
execut\$4				EPO; JPO	
execut\$4	 -	9	shared adj nothing and automatic\$4 near4		2002/11/18
- 1578 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 - 0 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and shared adj nothing - 347 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and transaction - 0 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and transaction automatic\$4 same execut\$4 and re\$post\$4 - 0 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and re\$post\$4 - 1 automatic\$4 same execut\$4 and re\$post\$4 - 2 automatic\$4 same execut\$4 and re\$post\$4 - 2 automatic\$4 same execut\$4 and re\$post\$4 - 3 automatic\$4 same execut\$4 and re\$post\$4 - 4 automatic\$4 same execut\$4 and re\$post\$4 - 5 automatic\$4 same execut\$4 and re\$post\$4 - 5 automatic\$4 same execut\$4 and re\$post\$4 - 6 automatic\$4 same execut\$4 and re\$post\$4 - 7 automatic\$4 same execut\$4 and re\$post\$4 - 8 automatic\$4 same execut\$4 - 9 automatic\$4 same execut\$4 - 1 automatic\$4 same execut\$4 - 1 automatic\$4 - 2 automatic\$4 - 3 automatic\$4 - 4 automatic\$4 - 5 automatic\$4 - 6 automatic\$4 - 7 automatic\$4 - 6 automatic\$4 - 7 automatic\$4 - 8 automatic\$4 - 9 autom				EPO; JPO	i I
- 1578 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 - 0 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and shared adj nothing - 347 automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and transaction automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and transaction automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and re\$post\$4 - 0 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and re\$post\$4 - 7 automatic\$4 same execut\$4 and re\$post\$4 - 8 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and re\$post\$4 - 9 automatic\$4 same execut\$4 and re\$post\$4 - 10 automatic\$4 same execut\$4 and re\$post\$4 - 11 automatic\$4 same execut\$4 and re\$post\$4 - 12 automatic\$4 same execut\$4 and re\$post\$4 - 13 automatic\$4 same execut\$4 and re\$post\$4 - 14 automatic\$4 same execut\$4 and re\$post\$4 - 15 automatic\$4 same execut\$4 and re\$post\$4 - 16 automatic\$4 same execut\$4 and re\$post\$4 - 17 automatic\$4 same execut\$4 and re\$post\$4 - 17 automatic\$4 same execut\$4 and re\$post\$4 - 18 automatic\$4 same execut\$4 and re\$post\$4 - 19 automatic\$4 same execut\$4 and re\$post\$4 - 10 automatic\$4 same execut\$4 - 10 automatic\$4 - 10 au	-	14328	automatic\$4 same recover\$4	USPAT;	2002/11/18
automatic\$4 same execut\$4 automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and shared adj nothing automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and transaction automatic\$4 same execut\$4 and transaction and re\$post\$4 - 0 automatic\$4 same recover\$4 and automat				EPO; JPO	
automatic\$4 same execut\$4 automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and shared adj nothing automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and transaction automatic\$4 same execut\$4 and transaction and re\$post\$4 - 0 automatic\$4 same recover\$4 and automat	-	1578	automatic\$4 same recover\$4 and		2002/11/18
- 0 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and shared adj nothing - 347 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and transaction automatic\$4 same execut\$4 and transaction automatic\$4 same execut\$4 and transaction and re\$post\$4 - 0 automatic\$4 same execut\$4 and transaction automatic\$4 same execut\$4 and transaction automatic\$4 same execut\$4 and transaction automatic\$4 same execut\$4 and re\$post\$4 - 0 automatic\$4 same execut\$4 and re\$					
automatic\$4 same execut\$4 and shared adj nothing 347 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and transaction automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and transaction and re\$post\$4 - 0 automatic\$4 same execut\$4 and transaction automatic\$4 same execut\$4 and transaction automatic\$4 same execut\$4 and transaction automatic\$4 same execut\$4 and re\$post\$4 - 0 automatic\$4 same execut\$4 and re\$post\$4 automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and re\$post\$4 automatic\$4 same execut\$4 and transaction automatic\$4 same execut\$4 and transaction and failure near recover\$4 and transaction automatic\$4 same execut\$4 and transact	-				
nothing automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and transaction automatic\$4 same execut\$4 and transaction and re\$post\$4 automatic\$4 same execut\$4 and transaction automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and re\$post\$4 automatic\$4 same execut\$4 and re\$post\$4 automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and re\$post\$4 automatic\$4 same execut\$4 and re\$post\$4 automatic\$4 same execut\$4 and transaction automatic\$4 same execut\$4 and transaction and failure near recovery and		l			
- 347 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and transaction automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and transaction and re\$post\$4 - 0 automatic\$4 same execut\$4 and transaction automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and re\$post\$4 - 0 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and re\$post\$4 - 7 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and re\$post\$4 - 7 automatic\$4 same execut\$4 and re\$post\$4 - 7 automatic\$4 same execut\$4 and re\$post\$4 - 8 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and transaction and failure near recovery and transaction and failure near recovery and				,	
automatic\$4 same execut\$4 and transaction automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and transaction and re\$post\$4 - 0 automatic\$4 same execut\$4 and transaction automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and re\$post\$4 - 7 automatic\$4 same execut\$4 and re\$post\$4 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and re\$post\$4 automatic\$4 same execut\$4 and re\$post\$6 automatic\$4 same execut\$6 automatic\$6 automatic\$6	_	347		USPAT:	2002/11/18
- 0 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and transaction and re\$post\$4 - 0 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and re\$post\$4 - 7 automatic\$4 same execut\$4 and re\$post\$4 - 7 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and re\$post\$4 - 7 automatic\$4 same execut\$4 and re\$post\$4 - 7 automatic\$4 same execut\$4 and re\$post\$4 - 8 automatic\$4 same recover\$4 and re\$post\$4 - 9 automatic\$4 same recover\$4 and re\$post\$4 - 10 automatic\$4 same recover\$4 - 10 automatic\$4 - 10 au		51/	automatic\$4 same execut\$4 and transaction	· ·	· · - ·
automatic\$4 same execut\$4 and transaction and re\$post\$4 - 0 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and re\$post\$4 - 7 automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and re\$post\$4 automatic\$4 same execut\$4 and automatic\$4 same execut\$4 and transaction and failure near recovery and transaction and failure near recovery and	_			· ·	
and re\$post\$4 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and re\$post\$4 automatic\$4 same execut\$4 and re\$post\$4 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and re\$post\$54 automatic\$4 same execut\$4 and re\$post\$65 begin{align*} EPO; JPO USPAT; 2002/11/18 EPO; 2002	_				1
- 0 automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and re\$post\$4 - 7 automatic\$4 same recover\$4 and automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and automatic\$4 same execut\$4 and transaction and failure near recovery and transaction and failure near recovery and				EFO, UPO	1 1 2 . 1 /
automatic\$4 same execut\$4 and re\$post\$4 automatic\$4 same recover\$4 and USPAT; 2002/11/18 automatic\$4 same execut\$4 and EPO; JPO 12:17 transaction and failure near recovery and				HCDATT.	2002/11/10
- 7 automatic\$4 same recover\$4 and USPAT; 2002/11/18 automatic\$4 same execut\$4 and EPO; JPO 12:17 transaction and failure near recovery and	-	l "			
automatic\$4 same execut\$4 and EPO; JPO 12:17 transaction and failure near recovery and	1	_			
transaction and failure near recovery and	-	·			
				EPO; JPO	12:1/
	1				
		l	detect near failure	l . <u></u>	l

		•	_	
-	38	automatic\$4 same recover\$4 and	USPAT;	2002/11/18
		automatic\$4 same execut\$4 and	EPO; JPO	12:20
		transaction and failure near recovery		į
-	8	707/\$.ccls. and automatic\$4 same	USPAT;	2002/11/18
		recover\$4 and automatic\$4 same execut\$4	EPO; JPO	12:37
		and transaction and failure near		
		recovery		
-	182	transaction near recovery	USPAT;	2002/11/18
			EPO; JPO	12:29
- '	9537	transaction near recovery nad automatic\$4	USPAT;	2002/11/18
		near4 recover\$4	EPO; JPO	12:30
-	182	transaction near recovery andautomatic\$4	USPAT;	2002/11/18
		near4 recover\$4	EPO; JPO	12:30
-	13	transaction near recovery and automatic\$4	USPAT;	2002/11/18
		near4 recover\$4	EPO; JPO	12:30
_	1	transaction near recovery and automatic\$4	USPAT;	2002/11/18
		near4 recover\$4 and automatic near4	EPO; JPO	12:31
		execut\$4		1
-	2	transaction near recovery and automatic\$4	USPAT;	2002/11/18
		near4 recover\$4 and automatic\$4 near4	EPO; JPO	12:31
	1000	execut\$4	HCDNE	2002/11/10
_	1893	transaction same recovery	USPAT;	2002/11/18
	1.00		EPO; JPO	12:37
-	168	transaction same recovery and automatic\$4	USPAT;	2002/11/18
	33	near4 recover\$4	EPO; JPO	12:38
_	22	transaction same recovery and automatic\$4	USPAT;	2002/11/18
		near4 recover\$4 and automatic\$4 near4 execut\$4	EPO; JPO	12:39
t			USPAT;	2002/11/19
_	0	transaction same recovery and automatic\$4 near4 recover\$4 and automatic\$4 near4		2002/11/18
	1	execut\$4 and re\$post\$4	EPO; JPO	12:39
_	4	707/\$.ccls. and transaction same recovery	USPAT;	2002/11/18
_	7	and automatic\$4 near4 recover\$4 and	EPO; JPO	13:51
		automatic\$4 near4 recover\$4 and automatic\$4 near4 execut\$4	EPO, JPO	13.51
_	4	707/\$.ccls. and transaction same recovery	USPAT;	2002/11/18
	1	and automatic\$4 near4 recover\$4 and	EPO; JPO	12:41
	1	automatic\$4 near4 execut\$4 and failure	Dio, dio	12.41
		near4 recovery		
_	616995	shared adj nothing and auto\$9near4	USPAT;	2002/11/18
	010333	execut\$4	EPO; JPO	13:00
]_	0	shared adj nothing and automatic\$4 near4	USPAT;	2002/11/18
		execut\$4 and auto\$ near4 recover\$3	EPO; JPO	13:06
1 -	9		USPAT;	2002/11/18
	1	execut\$4	EPO; JPO	13:09
-	84	F -	USPAT;	2002/11/18
	1		EPO; JPO	14:33
-	6	shared adj nothing and transaction near	USPAT;	2002/11/18
	1	recovery	EPO; JPO	13:10
-	1	shared adj nothing and transaction near	USPAT;	2002/11/18
		recovery and automatic	EPO; JPO	13:10
-	4	shared adj nothing and transaction near	USPAT;	2002/11/18
	ļ	recovery and automatic\$4	EPO; JPO	13:11
-	0	shared adj nothing and transaction near4	USPAT;	2002/11/18
	1	recover\$3 and automatic\$4 near recover\$4	EPO; JPO	13:11
-	7	shared adj nothing and transaction near4	USPAT;	2002/11/18
		recover\$3 and automatic\$4 and execut\$4	EPO; JPO	13:12
-	8	shared adj nothing and transaction and	USPAT;	2002/11/18
		automat\$7 near4 execut\$4	EPO; JPO	13:52
-	0	shared adj nothing and transaction and	USPAT;	2002/11/18
		automat\$7 near4 execut\$4 and automatic\$4	EPO; JPO	13:40
1		near4 recover\$4]
-	0	shared adj nothing and transaction and	USPAT;	2002/11/18
	_	automat\$7 near4 recover\$4	EPO; JPO	13:40
 	0	shared adj nothing and automat\$7 near4	USPAT;	2002/11/18
	110	recover\$4	EPO; JPO	13:40
-	110	automatic\$4 near recover\$4 and	USPAT;	2002/11/18
	1	distributed and transaction	EPO; JPO	13:53
-	60	automatic\$4 near recover\$4 and	USPAT;	2002/11/18
	ŀ	distributed and transaction and failure	EPO; JPO	13:53
L	L	near4 recovery		L

-	0	automatic\$4 near recover\$4 and	USPAT;	2002/11/18
		distributed and transaction and failure	EPO; JPO	13:54
		near4 recovery and shared near nothing	·	
<u>-</u>	4	shared adj nothing.ti.	USPAT;	2002/11/18
	•	bratea aaj nooniing.oz.	EPO; JPO	14:07
_	2	shared adj nothing.ti. and recovery	USPAT;	2002/11/18
-	۷	snared adj nothing.tr. and recovery	EPO; JPO	14:08
	0			2002/11/18
-	U	shared adj nothing.ti. and recover544	USPAT;	1
		near4 failure	EPO; JPO	14:08
-	2	shared adj nothing.ti. and recover\$4	USPAT;	2002/11/18
	_	near4 failure	EPO; JPO	14:08
-	0	7recovery near4 failure.ti.	USPAT;	2002/11/18
•			EPO; JPO	14:24
-	134	recovery near4 failure.ti.	USPAT;	2002/11/18
			EPO; JPO	14:24
_	1	recovery near4 failure.ti. and shared adj	USPAT;	2002/11/18
•		nothing	EPO; JPO	14:24
	12	shared adj nothing and transaction and	USPAT;	2002/11/18
		detect\$4 near4 failure	EPO; JPO	14:27
_	5	shared adj nothing and transaction and	USPAT:	2002/11/18
		detect\$4 near4 failure and recover same	EPO; JPO	14:28
		failure		
_	2	shared adj nothing and transaction and	USPAT;	2002/11/20
_	2		•	11:25
		detect\$4 near4 failure and recover same	EPO; JPO	11:72
		failure and roll\$back		1 0000 / 1 1 / 1 5
-	129	shared adj nothing	USPAT;	2002/11/18
			EPO; JPO	14:33
· -	21	shared adj nothing and failure same	USPAT;	2002/11/18
		recovery	EPO; JPO	14:33
_	0	shared adj nothing and failure same	USPAT;	2002/11/18
		recovery and failure same detect and	EPO; JPO	14:34
		distributed same transaction		
_	2	shared adj nothing and failure same	USPAT;	2002/11/18
	_	recovery and failure same detect and	EPO; JPO	14:34
		distributed adj system	B10, 010	11.31
_	7	shared adj nothing and failure same	USPAT;	2002/11/18
_	'	recovery and failure same detect	EPO; JPO	14:37
	7			
_	/	shared adj nothing and failure same	USPAT;	2002/11/18
		recovery and failure same detect and	EPO; JPO	14:37
		recover\$4 near4 failure		
-	13	shared adj nothing and distribut\$4 and	USPAT;	2002/11/18
		recover\$4 same fail\$4 and automatic\$5 and	EPO; JPO	14:43
		detect\$4 same failure		-
-	8	shared adj nothing and distribut\$4 and	USPAT;	2002/11/18
		recover\$4 same fail\$4 and automatic\$5 and	EPO; JPO	14:50
		detect\$4 same failure and transaction		
-	1	shared adj nothing and distribut\$4 and	USPAT;	2002/11/18
		recover\$4 same fail\$4 and automatic\$5 and	EPO; JPO	15:15
		detect\$4 same failure and transaction and		
		roll\$back		
-	7	shared same nothing same distributed same	USPAT;	2002/11/18
	l '	transaction same system	EPO; JPO	15:16
_	5	shared same nothing same distributed same	USPAT;	2002/11/18
		transaction same system and recover\$4	EPO; JPO	15:16
_	4	shared same nothing same distributed same		1
-	4		USPAT;	2002/11/18
		transaction same system and recover\$4	EPO; JPO	15:17
	_	same failure	*****	2002/17/72
-	3	shared same nothing same distributed same	USPAT;	2002/11/18
		transaction same system and recover\$4	EPO; JPO	15:17
		same failure and detect\$4		
-	3	shared same nothing same distributed same	USPAT;	2002/11/18
		transaction same system and recover\$4	EPO; JPO	15:17
		same failure and detect\$4 same failure		
-	1431	detect\$4 near fail\$4.ti.	USPAT;	2002/11/20
			EPO; JPO	10:42
-	2	707/\$.ccls. and detect\$4 near fail\$4.ti.	USPAT;	2002/11/20
			EPO; JPO	10:40
_	0	recover\$4 same fali\$4.ti.	USPAT;	2002/11/20
]		EPO; JPO	10:42
_	180	recover\$4 same fail\$4.ti.	USPAT;	2002/11/20
	100	2000voly: Damo Larry 1. or.	EPO; JPO	10:43
L	L		DEO, UEO	10.42

_	1	recover\$4 same fail\$4.ti. and shared adj	USPAT; EPO; JPO	2002/11/20 10:44
_	3	nothing recover\$4 same fail\$4.ab. and shared adj	USPAT;	2002/11/20
		nothing	EPO; JPO	11:46
-	2	shared adj nothing and transaction and	USPAT;	2002/11/20
		detect\$4 near4 failure and recover same	EPO; JPO	11:26
		failure and roll\$back and event same		
		recover	IICDAM.	2002/11/20
-	0	recover\$4 same fail\$4.ab. and shared adj nothing and means adj for same detect\$4	USPAT; EPO; JPO	11:48
		and means adj for same detect;4	EPO; JPO	11:40
_	0	recover\$4 same fail\$4.ab. and shared adj	USPAT;	2002/11/20
		nothing and means same detect\$4 and means	EPO; JPO	11:48
	,	same recover\$4	,	
_	3	5926619.pn. 5748958.pn. 5805786.pn.	USPAT;	2002/11/20
		· · · · ·	EPO; JPO	13:04
-	0	(5926619.pn. 5748958.pn. 5805786.pn.) and	USPAT;	2002/11/20
		shared adj nothing	EPO; JPO	13:05
-	0	(5926619.pn. 5748958.pn. 5805786.pn.) and	USPAT;	2002/11/20
		coordinat\$4 and surviv\$4	EPO; JPO	13:05
-	0	(5926619.pn. 5748958.pn. 5805786.pn.)	USPAT; EPO; JPO	2002/11/20 13:05
_	2	and surviv\$4 and coordinat\$ (5926619.pn. 5748958.pn. 5805786.pn.)	USPAT;	2002/11/20
	2	and surviv\$4	EPO; JPO	13:05
-	164	synchronous with transaction with system	USPAT;	2003/05/07
*			EPO; JPO;	11:05
			IBM_TDB	
-	6	synchronous with transaction with system	USPĀT;	2003/05/07
		and failure with recovery	EPO; JPO;	11:08
			IBM_TDB	
_	0	synchronous with transaction with system	USPAT;	2003/05/07
		and failure with recovery and shared adj	EPO; JPO; IBM TDB	11:06
_	0	notnig synchronous with transaction with system	USPAT;	2003/05/07
		and failure with recovery and shar\$4 adj	EPO; JPO;	11:06
		nothig	IBM TDB	
_	0	synchronous with transaction with system	USPAT;	2003/05/07
		and failure with recovery and shar\$4 with	EPO; JPO;	11:07
		nothig	IBM_TDB	
-	0	synchronous with transaction with system	USPAT;	2003/05/07
		and failure with recovery and shar\$4 adj	EPO; JPO;	11:09
	_	nothing	IBM_TDB USPAT;	2003/05/07
-	2	synchronous and transaction with system and failure with recovery and shar\$4 adj	EPO; JPO;	2003/05/07
		nothing	IBM TDB	11.13
_	2	synchronous and transaction with system	USPAT;	2003/05/07
	_	and failure with recovery and shar\$4 adj	EPO; JPO;	11:15
		nothing and distributed	IBM TDB	
-	. 0	synchronous adj transaction adj system	USPĀT;	2003/05/07
		and failure with recovery and shar\$4 adj	EPO; JPO;	11:19
		nothing	IBM_TDB	0000 /05 /05
_	2	synchronous adj transaction adj system	USPAT;	2003/05/07
			EPO; JPO; IBM TDB	11:21
	12	synchronous adj transaction and	USPAT;	2003/05/07
	12	transaction adj system.	EPO; JPO;	11:21
			IBM TDB	
-	10	synchronous adj transaction and	USPAT;	2003/05/07
		transaction adj system and recover\$4	EPO; JPO;	12:44
			IBM_TDB	
-	2	1 4	USPAT;	2003/05/07
		transaction adj system and recover\$4 with	EPO; JPO;	11:21
		failure	IBM_TDB	2002/05/07
-	0	synchronous adj transaction and transaction adj system and recover\$4 and	USPAT; EPO; JPO;	2003/05/07 11:24
		share\$4 adj nothing and distributed	IBM TDB	11.27
-	0	synchronous adj transaction and	USPAT;	2003/05/07
		transaction adj system and recover\$4 and	EPO; JPO;	11:25
		share\$4 adj nothing	IBM_TDB	

-	2	synchronous adj transaction and	USPAT;	2003/05/07
		transaction adj system and recover\$4 and	EPO; JPO;	11:25
		distributed	IBM TDB	